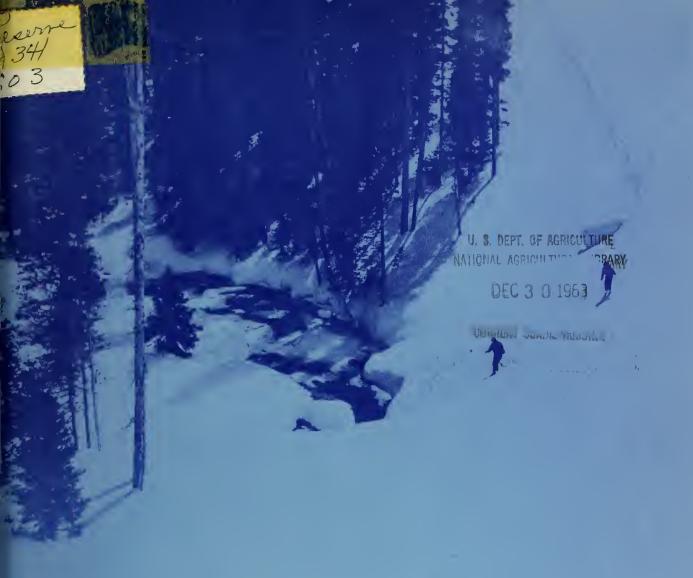
## **Historic, Archive Document**

Do not assume content reflects current scientific knowledge, policies, or practices.





## WATER SUPPLY OUTLOOK

and
FEDERAL - STATE - PRIVATE COOPERATIVE SNOW SURVEYS

for

WYOMING

UNITED STATES DEPARTMENT of AGRICULTURE...SOIL CONSERVATION SERVICE. and

STATE ENGINEER of WYOMING

Data included in this report were obtained by the agencies named above in cooperation with the Bureau of Reclamation, U.S. Forest Service, National Park Service, and other Federal, State and private organizations.

JUNE 1, 1963

### UNITED STATES DEPARTMENT OF AGRICULTURE - SOIL CONSERVATION SERVICE

To Recipients of Water Supply Outlook Reports:

The climate of the cultivated and populated areas of the West is characterized by relatively dry summer months. Such precipitation as occurs falls mostly in the winter and early spring months when it is of little immediate benefit to growing crops. Most of this precipitation falls as mountain snow which stays on the ground for months, melting later to sustain streamflow during the period of greatest demand during late spring and summer. Thus, nature provides in mountain snow an imposing water storage facility.

The amount of water stored in mountain snow varies from place to place as well as from year to year and accordingly, so does the runoff of the streams. The best seasonal management of variable western water supplies results from advance estimates of the streamflow.

A snow survey consists of a series of about ten samples taken with specially designed snow sampling equipment along a permanently marked line, up to 1000 feet in length, called a snow course. The use of snow sampling equipment provides snow depth and water equivalent values for each sampling point. The average of these values is reported as the snow survey measurement for a snow course.

Snow surveys are made monthly or semi-monthly beginning in January or February and continue through the snow season until April, May or June. Currently more than 1400 western snow courses are measured each year. These measurements furnish the key data for water supply forecasts.

Streamflow forecasts are obtained by a comparison of total or maximum snow accumulation, as measured by snow water equivalent, to the subsequent spring and summer or snowmelt season runoff over a period of years. The snow water equivalent measured in selected snow courses provides most of the index to the streamflow forecast for the following season. More accurate forecasts are usually obtained when other factors such as soil moisture, base flow and spring precipitation are considered and included in the forecast procedure. Early season forecasts assume average climatic conditions through the snowmelt season.

Listed below are the Federal-State-Private Cooperative Snow Survey and Water Supply Forecast reports available for the West which contain detailed information on snow survey measurements, streamflow forecasts, reservoir storage, soil moisture and other guide data to water management and conservation decisions. Soil Conservation Service Reports may be secured from Water Supply Forecasting Unit, Soil Conservation Service, P.O. Box 4170, Portland 8, Oregon.

#### PUBLISHED BY SOIL CONSERVATION SERVICE

REPORTS	ISSUED	LOCATION	COOPERATING WITH
RIVER BASINS			
WESTERN UNITED STATES	MONTHLY (FEBMAY)	PORTLAND. OREGON	. ALL COOPERATORS
STATES			
ALASKA	MONTHLY (MARMAY)	PALMER, ALASKA	. ALASKA S.C.D.
AR I ZON A	SEMI-MONTHLY (JAN.15 - APR.1)		SALT R. VALLEY WATER USERS ASSOC. ARIZ. AGR. EXP. STATION
COLORADO AND NEW MEXICO	MONTHLY (FEBMAY)	FORT COLLINS, COLORAGO	COLO. STATE UNIVERSITY COLO. STATE ENGINEER N. MEX. STATE ENGINEER
ГОАНО	MONTHLY (JANJUNE)	BOISE, IDAHO	IDAHO STATE RECLAMATION ENGINEER
MONTANA	MONTHLY (JAN:-JUNE)	BOZEMAN, MONTANA	MONT. AGR. EXP. STATION
NEVADA	MONTHLY (JANMAY)	RENO, NEVADA	NEVADA DEPT. OF CONSERVATION AND NATURAL RESOURCES - DIVISION OF WATER RESOURCES
OREGON	MONTHLY (JANJUNE)	PORTLAND, OREGON	OREG. STATE UNIVERSITY OREGON STATE ENGINEER
UTAH	MONTHLY (JAN JUNE)	SALT LAKE CITY. UTAH	. UTAH STATE ENGINEER
WASHINGTON	MONTHLY (FEBJUNE)_	SPOKANE. WASHINGTON	. Wn. STATE DEPT. OF CONSERVATION
WYOMING	MONTHLY (FEBJUNE)	CASPER, WYOMING	.WYOMING STATE ENGINEER
	PUBLISHED BY	OTHER AGENCIES	
REPORTS	<u>I SSUED</u>		AGENCY
BRITISH COLUMBIA	MONTHLY (FEBJUNE)	WATER RIGHTS BR. NATURAL RESOURCES B.C., CANADA	, DEPT. OF LANDS, FORESTS AND S, PARLIAMENT BLDG., VICTORIA,
CALLEGRALA	MONTHLY (FER -MAY)	CALLE DERT OF	WATER DESCRIBES D.O. BOY 300

SACRAMENTO, CALIF.

## FEDERAL STATE COOPERATIVE

## SNOW SURVEYS AND WATER FORECASTS

FOR WYOMING

Issued June 1, 1963

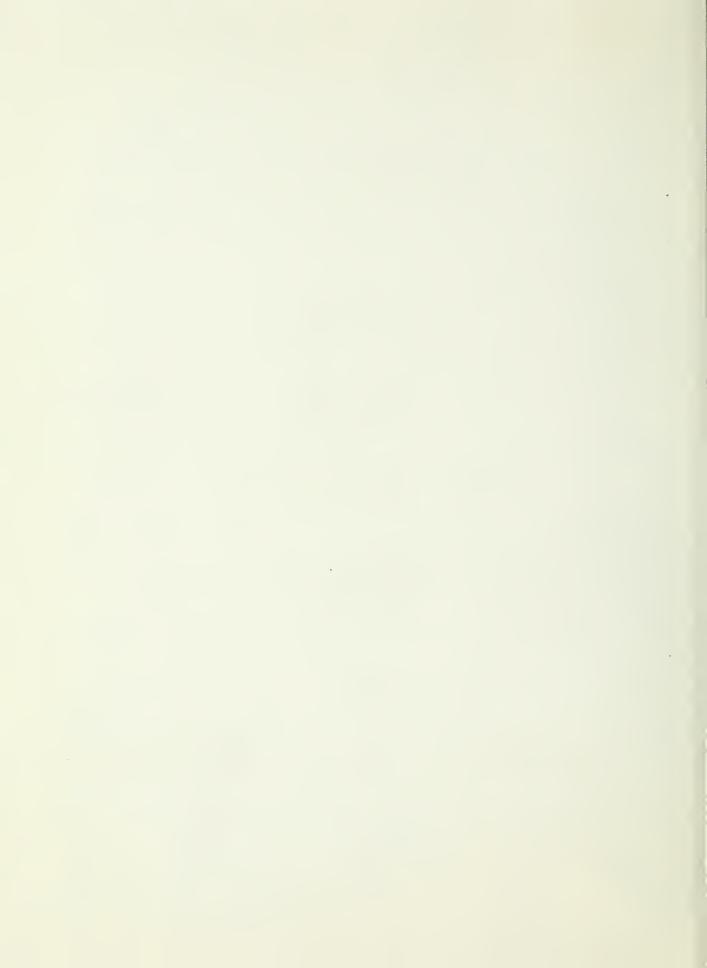
Report Prepared
by
George W. Peak
Snow Survey Supervisor
and
Tommy A. George
Assistant Snow Survey Supervisor
State of Wyoming

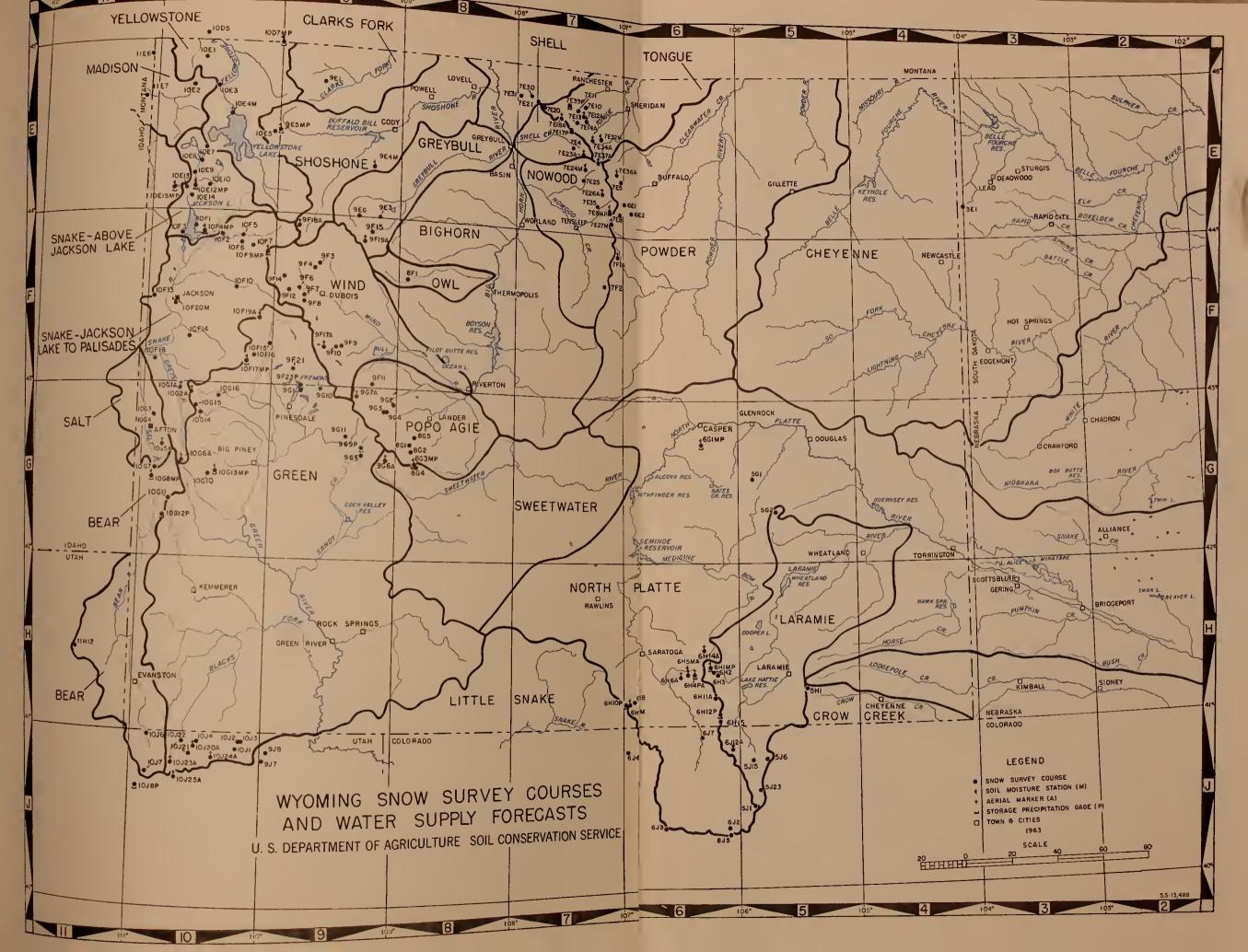
Soil Conservation Service 345 East 2nd. Street P. O. Box 340 Casper, Wyoming

Issued by

B. H. Hopkins State Conservationist Soil Conservation Service

Floyd Bishop State Engineer of Wyoming Cheyenne, Wyoming





## INDEX TO WYOMING SNOW COURSES

DRAINAGE BASIN AND COURSE NAME	WYOMING NUMBER	ELEV,	LOCATIO SEC. LAT.	TWP.		RECORO BEGAN		MEAS. BY b	DRAINAGE BASIN AND COURSE NAME	WYOMING NUMBER	ELEV.	LOCATION SEC. LAT. URI RIVER	TWP.	RANGE LONG.	RECORD BEGAN	MEAS. DATES a	MEAS. BY b
		MISSO	OURI RIVER	ORAIN	AGE												
MADISON RIVER									POWDER RIVER		8000	10	45N	85W	1960	2,3,4,5	
Norris Basin 21 Mile m	11E9 10E5	7500 7150	1	IIS	110 ½21 5€	1936 1934	2,3,4,5		Bear Trap Canyon Creek	7F1A 7F2	7400	16 15	43N 51N	86 W 85 W	1960	2,3,4,5	į
West Yellowstone m	HE7	6700	34	135	5£	1934	1,2,3,4,5		Clouds Peak County Line	7E36A 7E6MP	8200 7800	1 2	48N 48N	86W 84W	1956	2,3,4,5	
YELLO WSTONE									Muddy Creek G.S. Munkres Pass	6E2 7E8	9700 8100	11 31	48N 48N	85W 85W	1950	2,3,4,5	į
Canyon Cooke City m	10E3 1007#F		33 141 141 t	9s	110 301	1938 1937	1,2,3,4,5		Onion Gulch Soldier Park	7E27M 7E5	8700 8500	36 17	51N 49N	85 W 84 W	1950	2,3,4,5	1,6
Crevice Mountain m East Entrance	1005 9E5MP	8400 7000	14 29 t	98	9E 110 001	1935 1948	3.4 1,2,3,4,5	4 5 2	Sour Dough	6E1	0,00	1,	4511	0411	1300	-151415	.,-
Lake Camp #1, #2 Lupine Creek	10E1	7850 7300	中 34,		110 24 t	1937 1938	1,2,3,4,5		SWEETWATER	8G4	9000	19	30N	100W	1937	2,3,4,5	
Thumb Divide Sylvan Pass	10E7 10E5	7900 7100	14 58 i		110 35 1	1946 1936	2,3,4	5 2	Grannier Meadows Larsen Creek	966A 863MP	9000	12 13	30N 30N	103 W	1949	2,3,4,5	-
CLARK'S FORK									South Pass	00)/11	,,,,,	,	,		***		
Lodgepole	9E1	8200	32	56N	106W	1940	2,3,4,5	1,4	LARAMIE RIVER	6H1 <i>N</i> P	10200	11	16N	79 W	1956	2,3,4,5	1
WIND RIVER									Brooklyn Lake #2 Cameron Pass c Deadman Hill c	5J1 5J6	10285	2 26	6N 10N	76W 75W	1937	3,4,5	
Big Warm Burroughs Creek	9F12 9F4	8800 8800	36 15	1 <sub>2</sub> N	109W 107W	1955 1948	2.3,4,5	1	Evans Foxpark	6H15 6H12P	9000	4	12N 13N	78W 78W	1960 1936	2,3,4,5	1
Dinwoodie Dinwoodie Glaciers	9F10 9F17A	10000	8 43 16 1	3N	6W 109 381	1948 1959	2,3,4,5	,3	Hairpin Turn #3 Libby Lodge #2	6H2 6H3	9500	24 29	16n 16n	79 W 78 W	1936 1936	2,3,4,5	1
Dry Creek OuNoir	9F9 9F6	9500 8750	10	3N 12N	6W 108W	1948 1940	2,3,4,5	1,3	Lost Lake C McIntyre C	5J23 5J15	9300 9100	32 35	8N 10N	75 W 76 W	1919	2,3,4,5	
Gevser Creek Little Worm	9F7 9F8	8500 9500	12 24	41N 41N	108W	1948 1948	2,3,4,5	1	Pole Mountain #2 Roach c	5HI 6J12A	8700 9800	35 5	15N 10N	72 W 77 W	1936 1940	2,3,4,5	1
Sheridan R.S. #2 T-Cross Ranch	9F14 9F3	7500 8000	3 I	142N 143N	109W 107W	19 <b>5</b> 5 1940	2,3,4,5	1	CROW CREEK								
Togwotee Pass	IOF9#P	9600	29	Щи	HOW	1936	2,3,4,5	5	Pole Mountain #2	5H1	8700	35	15N	72 W	1936	2,3,4,5	1
POPO AGIE RIVER									NORTH PLATTE								
Blue Ridge Bruce's Camp	862 865	9500 6500	23 24	31N 32N	IOIW	1939 1955 1948	2,3,4,5	1	Albany	6HIIA	9400	18	IЦи	78w	1949	2,3,4,5	1,
Mosquito Park R.S.	963 964	9500	22 23	2S 2S	3 W 3 W	1940	2,3,4,5	1,3 1,	Battle Creek Boxelder #2	6н8 5G1	9000	21 21 2	30N	85 W	1936 1950	2,3,4,5	1,6 !
Sawmill Glade South Pass	8G3MP	8500 9000	3 13	31N 30N	101.0	1939 1939	2,3,4,5	-	Cameron Pass Casper Mountain	6GI MP	10285 8700	16	6n 32n	76W 79W	1936	2,3,4,5	.5
St. Lawrence R.S. Trout Creek	9F11	9000 8400	26 5 22	1N 2S	5.M 7.M	1940 1948	2,3,4,5	1,3 1,3	Columbine c Elk River c	614 614	9300 8700	21 6	5N ION	82 W 85 W	1936 1936	2,3,4,5	į
Twenty Lakes	9G7A	10500	22	IS	5 W	1959	2,3,4	•	Foxpark LaBante	6H12P 5G2	9200 8450	21	13N 27N	78W 74W	1936 1949	2,3,4,5	1
OWL CREEK Owl Creek	8FI	8700	36	43N	IOIW	1948	2,3,4,5		North Barrett Creek North French Creek	6HLPA	940	30 27	16n 16n	80 W	1936 1938 1950	2,3,4,5 2,3,4,5 2,3,4,5	1,6
GREYBULL RIVER	5, 1	0,00	,,	4,714	10111	1940	£,,,4,,		Northgate c Old Battle Park View	6J7 6HIOP 6J2	850 980 920	7 29 24	14N 5N	79W 85W 78W	1936	2,3,4,5	6, ا
Frontier Needle	9E6	10000	28	47N	104w	1961	2,3,4		Rock Creek Ryan Park	6H14A 6H6A	980 840	5 34	17N 16N	79W 81W	1960	2,3,4,5	1 1,6
Kirwin 9 Wood River #2	9F19A 9F15	11000 8000	13 28	45 N 46 N	10ДW 103W	1960 1956	2,3,4	į	Webber Spring Willow Creek Pass	6н9м	900 950	27	14n	85W 78W	1936	2,3,4,5	1,6
Timber Creek #2	9E3	8800	25	47N	103W	1955	2,3,4,5	1	CHEYENNE RIVER		9,00		4.	,	.,,,-	-131412	
SHOSHONE RIVER	1								Terry Peak sd	3E2	700	11	ЦΝ	2E	1960	2,3,4	1,4
Carter Mountain East Entrance	9ЕД/ <del>М</del> 9ЕБ/МР	7800 7000	15 場 29 t	50N	100 001	1957 1948	1,2,3,4,5		Upper Spearfish sd	3 EI	650	21	3N	IE	1944	2,3,4	4
Sylvan Pass Yount's Peak	10E5 9F18A	7100 8500	山 28· 43 56·		100 021 109 491	1936 1960	2,3,4,5	2 1			_	RADO RIVER	R DRAIN	IAGE			
NOWOOD CREEK									GREEN RIVER above							0.51.	
Bear Trap Canyon Creek	7F1A 7F2	8000 7400	10 16	45N 43N	85 W	1960 1960	2,3,4,5	1	Big Sandy Opening Blind Bull Summit Outch Joe R.S.	969P 1062A		6	31N	104W	1961	2,3,4,5	1,4
Cold Springs Camp County Line	7E25 7E6	87000 8200	i	50N 48N	88 W 86 W	1956	2,3,4,5	i	East Rim Divide Elk Heart Park G.S.	965 10F17/		32 32 16	31N 37N	111 M	1936	2,3,4,5	,5 1,4
Medicine Lodge Lakes Munkres Pass	7E244 7E8	9500 9700	7	51N 48N	87 W 85 W	1956	2,3,4,5		Gros Ventre Kendall R.S. #I	9F23P 10F19/ 10F15	875	36	35N 40N	W801	1961	2,3,4,5	1,4
Onion Gulch	7E27M	8100	31	48N	85 W	1956	2,3,4,5	i	Kendall R.S. #2 Loomis Park #1	10F15 10F16	790 790 850	23	38N 38N	110%	1936 1961	2,3,4,5	1,4
Tyrell R.S. West Tensleep Lake	7E35 7E26A	8300 9075	30 33	49N 50N	86W 86W	1956 1956	2,3,4,5	1	Loomis Park #2 Mulligan Park	10F16 9G1	850 890	14	37n 37n 35n		1936 1960 1936	2,3,4,5 2,3,4,5 2,3,4,5	١,4
SHELL CREEK									New Fork Lake North Horse Creek	9F21 10G16	832	11	36N 34N	105A	1961	2,3,4,5	1,4
Bald Mountain Beaver-Tongue Divide	7E21M 7E20	9600 9200	33 12	56N 55N	91W 91W	1956 1956	2,3,4.5	1,6 1,6	Piney LaBarge #I Piney LaBarge #2	10G10 10G10		19	29N 29N	ПДW	1937	2,3,4,5	1,4
Bane Spring Divide Granite Pass	7E18A 7E17P	9200 8950	32 19	55N 54N	89W 88W	1956 1956	2,3,4,5	1,6	Pocket Creek Poison Meadows	9G11 10G6A	936 850	19	32N 30N		1961 1918	2,3,4,5	1,4
Ranger Creek Sheli Creek	7E4 7E23A	8800 9600	32 12	53N 52N	88W 88W	1935 1956	2,3,4,5	į	Snyder Basin R.S. # Soda Lake	2 10G13	MD 807	15 14	29N	1144	1956 1955		1,4
PORCUPINE CREEK	,,.					,,,,	121712		Triple Peaks	10G15	850	33	33N 34N	115W	1956	2,3,4,5	1,4
Five Springs Falls	7E31	7500	19	56N	92 W	1956	2,3,4,5	1,	GREEN RIVER below G		_						
Medicine Wheel	7E30	9000	51	56N	92 W	1956	2,3,4,5	1,6	Big Park Black's Fk Junc. u Buck Pasture u	10g11 10J22 10J23/	892	7 33	27N 3N	15E	1951 1961	3,4,5	1
TONGUE RIVER  Beaver-Tongue Divide	7 <b>£</b> 20	9200	12	55 N	91 W	1956	2,3,4,5	1,6	East Fk Black's Fk		970 930 870	14 25 6	10N 1N	11E 12E	1963 1961	3,4,5	1
Big Goose #2 Bane Spring Divide	7E32M 7E18A	7700 9200	4 32	53N 55N	86 W 89 W	1955	2,3,4,5	1,6 1,6	Hayden Fork u Henry's Fork u	10J7	930	5	IS IN	95 W 9E ПДЕ	1936 1951	4.5	1
Burgess R.S. #2 Dome Lake #2	7E33P 7E34A	7900 8800	36 11	56N 53N	89W 87W	1955	2,3,4,5	1,6 1,6	Hewinta R.S. u Hickerson Park u	1014	950	33 24	3N 2N	13E 17E	1963 1930 1961	3,4,5	
Geneva Pass Gloom Creek	7E37A 7E14A	10600	30 32	52N 55N	86 W 87 W	1961	2,3,4,5	1,6	Hole-in-the-rock u Hole-in-the-rock GS	10J1 u 10J3	91° 830	13 32	2N 3N	15E 16E	1931 1954	4	i
Granite Pass Sibley Lake	7E17P	8950 8000	19	54N 55N	88 w 87 w	1956 1956	2,3,4,5	1,6	Kelly R.S. Lake Fork Basin u	10G12 10J25	820 4 1110	13 13	26N		1951	2,3,4,	
Steamboat Point Sucker Creek	7E10 7E12A	7500 9000	32 19	56N 55N	87 W 87 W	1956 1956	2,3,4,5	1,6 1,6	Middle Beaver Creek Old Battle	0 10J2 6H10P	855 980	31 29	3N 141	16E	1951 1936	2.3.4.	1
Wood Rock G.S,	7E13	8500	3	54N	88 W	1956	2,3,4,5	1,6	Steel Creek Park u Spirit Lake u	9J7	1 990 1 030	8	ZN IN	13E 17E	1962 1961	2,3,4, 3,4,5	5 1
USDA SCS LINCOLN NI	EB# 1962								Trial Lake u	1 <b>0J8</b> P	980	5	25	9E	1931	1,2,3,	4,5 1

RAINAGE BASIN ND COURSE NAME	WYOMING NUMBER	ELEV.	SEC. LAT.	TWP.	RANGE LONG.	RECORD BEGAN	MEAS. DATES a	MEAS. BY b
		COLUMB	IA RIVER	DRAINA	GE			J. 5
NAKE RIVER BASIN (A	bove Jacks	on Lake	)					
rizona	10F1 10E8	6850 7700	35 山 17 ·	46n	115W	1919	2,3,4	5
stor Creek	10F2	6900	20	L6N	110 37' 113W	1919 1947	2,3,4	55525555555
ase Camp oulter Creek	IOEIO	7600	14 09	40.1	110 331	1919	2,3,4	5
lade Creek	10E13	7200	LL 08:		110 11	1919	2,3,4	5
rassy Lake	I DE I 5 MF	7265	6	48N	116W	1940	2,3,4,5	2
uckleberry Divide	10614	7300	32	<b>Ц8и</b>	115W	1919	2,3,4	5
ewis Lake Olvide	1089	7900	JJ4 13 t		110 701	1919	2,3,4,5	ś
oran	IOFTWD	6800	8,17	45N	114w	1919	2,3,4	5
Moran Bay	10F3	6800	14	45N	116W	1919	2,3,4	5
inake River Station	10E12W		11 08 i		110 401	1919	2,3,4	5
humb Qivlde	1057	7900	M 55,		110 351	1951	2,3,4	5
JACKSON LAKE TO PALI	SADES							
Afton R. S.	1064	6200	30	32N	118W	1936	1,2,3,4	.5 4
Blackrock	10F7	8600	4	ДЦIN	THW	1936	2.3.4	5
Blind Bull Summit	1062A	8750	4	34N	115W	1948	2,3,4	í
Bryan Flat	10F14	6250	9 9 25	38N	115W	1936	1,2,3,4	,5 i
CCC Camp	1067	7500	9	29N	119W	1936	1,2,3,4	,5 1,4
Cottonwood Lake	10G5A	7500	25	31 N	118W	1936	2,3,4	1
Deadman Ranch	I OG I A	6534	32 32	35N	116W	1936	2,3,4	1.
ast Rim Divide	10F17M		<i>5</i> ≥ 35	37 N 45 N	1118	1936 1936	1,2,3,4	5 1,4
our Mile Meadows	10F6 10F18	7770 5800	33	37N	118W	1936	2,3,4,5 1,2,3,4	5
Grey's Baundary	10F19	8750	36	TON	HILM	1948	2,3,4,5	
Gros Ventre Grover Park Divide	1063	7500	27	33N	118W	1936	1,2,3,1	.5 1.2
oomis Park	10516	8500	ī'n	37N	111 W	1936	2,3,4,5	1,1
Poison Meadows	1066	8500	29	30N	116W	1919	2.3,4,5	1.1
Teton Pass #2	10F13	8500	24	4IN	118W	1936	1,2,3,1	4,5 I
Togwotee Pass	10F9 MP	9600	29	ΉŢŧΝ	HOW	1936	2,3,4,5	5 5
Turpin Meadows	10F5	6930	14	45N	112 W	1936	2,3,4	5
Yellowjacket	10F10	7675	33	75N	115#	1936	2,3,4,5	
Salt River Summit	I OG 8 MF		32 4	29N	118W	1948	1,2,3,	
Snow King Mtn. #3	10F20A	7600	4	401	116W	1959	Semî.	₩о. І
BEAR RIVER								
Blg Park	10611	8700	7	27N	117W	1951	2,3,4,	5 1,
CCC Camp	1067	7500	9	29N	118W	1936	2,3,4,	ار 5
Goodman Ranch U	1016	7900	19	3N	10E	1937	4	
Hayden Fork u	10J7	9300	1,5	1\$ 2N	9E 10E	1951 1935	4,5 L	
Head of Bear River	u 1035	8600	15 13	26N	118w	1951	2,3,4,	5 .
Kelly R, S.	106126	11100	13	IS	HE	1962		5 1
Lake Fork Basin u		8960	3	8N	4E	1930		
Monte Cristo R.S. L Poison Meadows	1066	8500	29	30N	116w	1948	2,3,4,	5 i,
Salt River Summit	1068		32	29N	118W	1948		
Trial Lake U	1 0J8P	9800	5	2\$	9E	1931		
	1 0001	,-34	,					

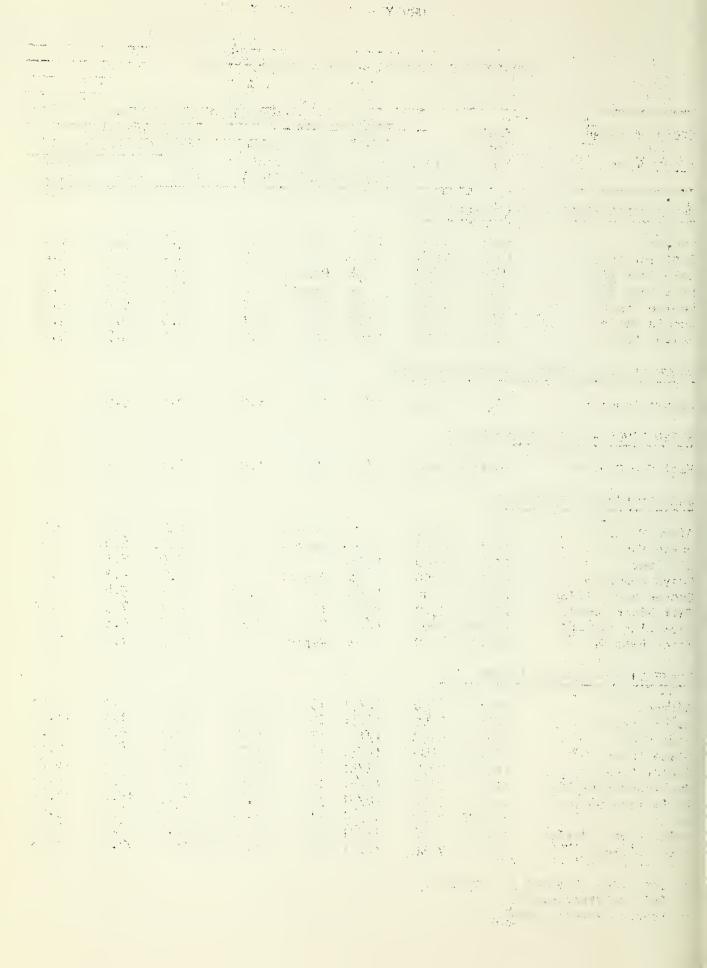
o. Numerals 1,2,3,4 and 5 refer to January 1, February 1, March 1, April 1, and May 1.
b. Numerals refer to Agency that secures the snow survey, as follows:
 1. Soll Conservation Service.
 2. U. S. National Park Service.
 3. U. S. Indian Service.
 4. U. S. Forest Service.
 5. U. S. Bureau of Reclamation.
 6. Wyoming State Engineer.
 7. Pearson Storage Gage

				C1	NOW COVER	WEVERID	EMENTS	
Drainage Basin	Number		1963	) i	NOW COVER		RECOR	)
and	or		Date	Snow	Water		Content	
Snow Course	State	Elev.	of	Depth (	Content	****	-	1943-57
National State of the content of the			Survey	(In.)	(In.)	1962	1961	Average
UPPER YELLOWSTONE - YE	LLOWSTON	E PARK						
Canyon	10E3	7750	1/3	20	4.3	7.7	4.9	6.0
East Entrance	10E6	7000	12/31	16	2.5	6.0	4.0	4.4*
Lake Camp #I	10E4	7850	No	Report		5.8	3.7	4.3*
Lake Camp #2	10E/1	7850	No No	Report	7.0	5.5	3.2	3.3*
Lupine Creek Norris Basin	10E1 10E2	7300	12/29 12/29	17	3.0	8 <b>.</b> 2 5.5	5.0 4.4	4.4*
Sylvan Pass	10E5	7500 7100	12/31	15 18	3.1 3.9	7.6	4.7	4·3* 5·7*
3) 1 4411 1 433	102)	7100	14/01	10	J•7	7.00	4.1	J•1 ·
NORTH PLATTE - ABOVE S	SEMINOE R	ESERVOII	R					
Casper Mountain	6GI	8700	1/2	12	2.0	8.8	5.5	
GREEN RIVER - ABOVE GR	REEN RIVE	R						
East Rim Divide	IOF17MP	7950	1/3	7	1.0	8.2	2.7	4.7*
JACKSON LAKE TO PALISA	ADES							
Afton R. S.	10G/2	6200	No	Report		4.4	3.0	2.7*
Bryan Fla t	10F14	6250	No	Report		N.R.	N.R.	
CCC Camp	10G7	7500	12/27	8	1.6	7.0	5.3	4.9
Greys Boundary	10F18	5800	No	Report	~ ^	6.7	5.3	5.1
Grover Park Divide	10G3	7500	12/27	7	3.0	8.1	5.4	<u>4.8</u> 6.5*
Salt River Summit Snow King Mtn. #3	10G8P 10F20M	7900 7600	12/27 1/16	11 23	2.0 3.2	8.7 9.3	7.3 6.3	O. 7*
Teton Pass #2	10F20M	8500	No	Report	2.6	18.3	11.8	15.5
161011 1 433 AL	10117	0)00	NO	Report		10.7	11.0	19.9
SNAKE RIVER - ABOVE JA	CKSON LA	KE						
Arizona	I OF I	6850	12/31	15	3.0	11.7	7.3	7.5*
Astor Creek	10E8	7700	12/31	28	8.0	20.4	11.8	13.3*
Base Camp	10F2	6900	1/1	17	4.0	11.1	6.3	8.2*
Glade Creek	10E13	7200	12/31	16	3.9	14.0	8.6	9.1*
Grassy Lake	10E15	7265	12/31	26 16	7.1	20.4	13.2 7.6	14.7
Huckleberry Divide Lewis Lake Divide	10E14	7300 7900	12/31 12/31	31	3.5 9.7	25.9	15.6	18.4*
Moran	IOFLIMP	6500	12/31	); 	1.8	8.0	4.8	5.5*
Snake River Station	10E12MP	6780	12/31	19	4.8	12.8	8.7	8.6*
Thumb Divide	10E7	7900	12/31	25	6.6	14.7	77.6	8.9*

<sup>\*</sup> Less than 15 years of record.

M Soil moisture stack.

P Pearson storage gage.



## WYOMING SNOW SURVEYS - ABOUT MAY 15, 1963

	the state of the same of the s				SNOW COVER	MEASU	REMENTS	37.00
Drainage Basin	Number		1963			PAST I	RECORD	
and	or		Date	Snow	Water	Water	Content	(In.)
Snow Course	State	Elev.	o f	Depth	Content			1943-57
			Survey	(In.)	(In.)	1962	1961	Average
NORTH PLATTE - ABOVE Bottle Creek	6н8	8200	- 5/!5		ace	0.0	0.8	o.4*
North Barrett Creek North French Creek Old Battle Ryan Park Webber Spring	6H5M 6H4P 6H1OP 6H6 6H9M	9400 10200 9800 8400 9000	5/14 5/15 5/15 5/15	214 52 148 0	10.8 23.6 21.9 0.0 5.1	N.R. 27.7 20.4 0.0	9,2 21.3 18.6 0.0 1.9	16.9* 29.6* 27.4* 0.0* 7.6*

<sup>\*</sup> Less than 15 years of record.

P Pearson storage gage. M Soil moisture stack.



## WYOMING SNOW SURVEYS ABOUT JUNE 1, 1963

Drainage Basin and Snow Course	and or			SNOW COVER MEASUREME 1963 PAST RECOR Date Snow Water Water Cont of Depth Content							
the manufacture of the control of th			Survey		(In.)	1962	1961	1943 <b>-</b> 57 Average			
NORTH PLATTE - ABOVE	SEMINOE RES	SERVO IR									
Bottle Creek North Barrett Creek North French Creek Old Battle Ryan Park Webber Springs	6H5M 9 6H4P 10 6H10P 9 6H6 8	8200 9400 8400 8400 8400	5/29 5/29 No	Report Frace 22 20 Report Frace	10.6	0.0 0.0 26.7 17.5 0.0	0.0 0.0 13.3 10.1 0.0 0.0	0.0* 7.0* 20.9* 15.4* 0.0* 2.3*			

<sup>\*</sup> Less than 15 years of record.

M Soil moisture stack.

P Pearson storage gage.

#### FEDERAL

U. S. Department of Agriculture Forest Service Soil Conservation Service

U. S. Department of Commerce Weather Bureau

U. S. Department of the Interior Bureau of Reclamation Geological Survey National Park Service Indian Service

#### STATE

State Engineer of Wyoming

#### PRIVATE

Wheatland Irrigation District Greybull Valley Irrigation District Clouds Peak Soil & Water Conservation District Cody Soil & Water Conservation District Dubois - Crowheart Soil & Water Conservation District Grevbull Valley Soil & Water Conservation District Lake DeSmet Soil & Water Conservation District Laramie Rivers Soil & Water Conservation District Little Snake River Soil & Water Conservation District Medicine Bow Soil & Water Conservation District Pinedale Soil & Water Conservation District S & E Soil & Water Conservation District Shell Valley Soil & Water Conservation District Shoshone Soil & Water Conservation District Tongue River Soil & Water Conservation District Washakie Soil & Water Conservation District Wheatland Soil & Water Conservation District Powder River Soil & Water Conservation District Pavillion & Wind River Soil & Water Conservation District Powell-Clarks Fork Soil & Water Conservation District Bridger Valley Soil & Water Conservation District Big Sandy Soil & Water Conservation District Lincoln Soil & Water Conservation District

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Furnishes the basic data necessary for forecasting water supply for irrigation, domestic and municipal water supply, hydro-electric power generation, navigation, mining and industry

"The Conservation of Water begins with the Snow Survey"









